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| <b>DECLARATION IN COPENDING APPLICATION<br/>CONTAINING ADDITIONAL SUBJECT MATTER</b> | <b>ATTORNEY'S DOCKET NO.</b> |
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I, the below named inventor, hereby declare that:  
My residence, post office address and citizenship are as stated below next to my name;  
that I verily believe that I am the original, first and sole inventor if only one name is listed at 201 below, or a joint inventor if plural  
inventors are named below at 201-203, of the invention entitled: METHOD OF DETERMINING BULK  
REFRACTIVE INDICIES OF FLUIDS FROM THIN FILMS THEREOF

which is described and claimed in the attached specification;  
that this application in part discloses and claims subject matter disclosed in my earlier filed pending application,  
Serial No. 10/407,578, filed 04/07/2003; & CLAIMS BENEFIT OF 60/405,845,  
FILED 08/26/02

that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application;  
that as to the subject matter of this application which is common to said earlier application, I do not know and do not believe that  
the same was ever known or used in the United States of America before my or our invention thereof or patented or described in  
any printed publication in any country before my or our invention thereof, or more than one year prior to said earlier application,  
or in public use or on sale in the United States of America more than one year prior to said earlier application;  
that the common subject matter has not been patented or made the subject of an inventor's certificate issued before the date of  
said earlier application in any country foreign to the United States of America on an application filed by me or my legal represent-  
atives or assigns more than twelve months prior to said earlier application; and  
as to applications for patents or inventor's certificate on the common subject matter filed in any country foreign to the United  
States of America, prior to said earlier application by me or my legal representatives or assigns,

☒ no such applications have been filed, or  
☐ such applications have been filed as follows:

| EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS PRIOR TO SAID EARLIER APPLICATION |                    |                                      |                                     |  |
|---|--------------------|--------------------------------------|-------------------------------------|--|
| COUNTRY   | APPLICATION NUMBER | DATE OF FILING<br>(day, month, year) | DATE OF ISSUE<br>(day, month, year) | PRIORITY CLAIMED<br>UNDER 35 U.S.C. 119                  |
|   |                    |                                      |                                     | YES <input type="checkbox"/> NO <input type="checkbox"/> |
|   |                    |                                      |                                     | YES <input type="checkbox"/> NO <input type="checkbox"/> |

**ALL FOREIGN APPLICATIONS, IF ANY, FILED MORE THAN 12 MONTHS PRIOR TO SAID EARLIER APPLICATION**

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that as to the subject matter of this application which is not common to said earlier application, I do not know and do not believe  
that the same was ever known or used in the United States of America before my or our invention thereof or patented or  
described in any printed publication in any country before my or our invention thereof, or more than one year prior to this  
application, or in public use or on sale in the United States of America more than one year prior to this application;  
that said non-common subject matter has not been patented or made the subject of an inventor's certificate issued before the  
date of this application in any country foreign to the United States of America on an application filed by me or my legal  
representatives or assigns more than twelve months prior to this application; and  
as to applications for patents or inventor's certificate on the invention filed in any country foreign to the United States of Amer-  
ica prior to this application by me or my legal representatives or assigns,

☒ no such applications have been filed, or  
☐ such applications have been filed as follows:

| EARLIEST FOREIGN APPLICATION, IF ANY, FILED WITHIN 12 MONTHS PRIOR TO THIS APPLICATION |                    |                                      |                                     |  |
|--|--------------------|--------------------------------------|-------------------------------------|--|
| COUNTRY  | APPLICATION NUMBER | DATE OF FILING<br>(day, month, year) | DATE OF ISSUE<br>(day, month, year) | PRIORITY CLAIMED<br>UNDER 35 USC 119                     |
|  |                    |                                      |                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO |
|  |                    |                                      |                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**ALL FOREIGN APPLICATIONS, IF ANY, FILED MORE THAN 12 MONTHS PRIOR TO THIS APPLICATION**

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration no.)

JAMES D. WELCH

REG. NO. 31,216

SEND CORRESPONDENCE TO:

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DIRECT TELEPHONE CALLS TO:  
(name and telephone number)

JAMES D. WELCH  
402-391-4448

|     |                         |   |                                      |                                      |
|-----|-------------------------|---|--------------------------------------|--------------------------------------|
| 201 | FULL NAME OF INVENTOR   | FAMILY NAME<br>SYNOWICKI                    | FIRST GIVEN NAME<br>RONALD           | SECOND GIVEN NAME<br>A.              |
|     | RESIDENCE & CITIZENSHIP | CITY<br>LINCOLN                             | STATE OR FOREIGN COUNTRY<br>NEBRASKA | COUNTRY OF CITIZENSHIP<br>U.S.A.     |
|     | POST OFFICE ADDRESS     | POST OFFICE ADDRESS<br>5121 BRISTOLWOOD LN. | CITY<br>LINCOLN                      | STATE & ZIP CODE/COUNTRY<br>NE 68516 |
| 202 | FULL NAME OF INVENTOR   | FAMILY NAME<br>TIWALD                       | FIRST GIVEN NAME<br>THOMAS           | SECOND GIVEN NAME<br>E.              |
|     | RESIDENCE & CITIZENSHIP | CITY<br>LINCOLN                             | STATE OR FOREIGN COUNTRY<br>NEBRASKA | COUNTRY OF CITIZENSHIP<br>U.S.A.     |
|     | POST OFFICE ADDRESS     | POST OFFICE ADDRESS<br>5725 GLADE CIECLE    | CITY<br>LINCOLN                      | STATE & ZIP CODE/COUNTRY<br>NE 68506 |
| 203 | FULL NAME OF INVENTOR   | FAMILY NAME                                 | FIRST GIVEN NAME                     | SECOND GIVEN NAME                    |
|     | RESIDENCE & CITIZENSHIP | CITY  | STATE OR FOREIGN COUNTRY             | COUNTRY OF CITIZENSHIP               |
|     | POST OFFICE ADDRESS     | POST OFFICE ADDRESS                         | CITY                                 | STATE & ZIP CODE/COUNTRY             |
| 204 | FULL NAME OF INVENTOR   | FAMILY NAME                                 | FIRST GIVEN NAME                     | SECOND GIVEN NAME                    |
|     | RESIDENCE & CITIZENSHIP | CITY  | STATE OR FOREIGN COUNTRY             | COUNTRY OF CITIZENSHIP               |
|     | POST OFFICE ADDRESS     | POST OFFICE ADDRESS                         | CITY                                 | STATE & ZIP CODE/COUNTRY             |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I have reviewed and understood the content of the application, including the Claims as amended and specifically referred to below.

*Ronald A. Synowicki Thomas C. Tiwald*

APRIL 13, 2004

DATE

APRIL 13, 2004

DATE

DATE

STATUS AS A SMALL ENTITY

The undersigned, RONALD A. SYNOWICKI and THOMAS E. TIWALD  
hereby aver that they are the inventors of the invention titled:

METHOD OF DETERMINING BULK REFRACTIVE INDICIES OF FLUIDS  
FROM THIN FILMS THEREOF

and that they are independent inventors in accordance with  
Section 1.9(c) of 37 C.F.R., and that they qualify as a Small  
Entity as defined in Section 1.9(f) of 37 C.F.R.

Ronald A. Synowicki 4-13-04 Thomas E. Tiwald 4-13-04  
RONALD A. SYNOWICKI      DATE      THOMAS E. TIWALD      DATE